IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re the Application of:

Fumiyasu HIRAI, et al.

Group Art Unit

1645

Application No.

09/961,414

Examiner

Vanessa FORD

Filing Date

September 25, 2001

Docket No.

12218/1

For

RECEIVED

JAN 1 2 2004

TECH CENTER 1600/2900 Enterotoxin Adsorbent, Method of Adsorptive Removal, and

Adsorption Apparatus

RESPONSE TO OFFICE ACTION WITH PETITION FOR ONE MONTH EXTENSION OF TIME

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

In response to the Office Action of September 5, 2003, Applicants hereby petition for a one-month extension of time extending the period of response up to and including January 5, 2004. The Office is authorized to charge the extension of time fee to Deposit Account No. 11-0600. Applicants submit the following amendments for entry and respectfully request reconsideration of the present application.

01/08/2004 GUORDOF1 00000056 110600 09961414

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT 110

	Complete if Known	
Application Number	09/961,414	RECEIVED
Filing Date	September 25, 2001	
First Named Inventor	HIRAI et al.	JAN 1 2 2004
Examiner Name	V. Ford	
Art Unit	1645	TECH CENTER 1600/290
Attorney Docket No.	12218/1	

Multiple x = 0 Recording each patent assignment	METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)							
Deposit Account 11-06000 11-06000 11-06000 11-06000 11-06000 11-06000 11-06000 11-06000 11-06000 11-06000 11-060000 11-060000 11-060000 11-060000 11-060000 11-060000 11-060000 11-060000 11-060000 11-0600000 11-0600000 11-0600000 11-0600000 11-0600000 11-0600000 11-0600000 11-0600000 11-0600000 11-0600000 11-0600000 11-0600000 11-0600000 11-06000000 11-06000000 11-06000000 11-06000000 11-06000000 11-060000000 11-0600000000000 11-060000000000000000000000000000000000				3. ADDITIONAL FEES							
Deposit Account 11-0600	Order			<u>Large</u>	Entity	Small E	ntity				
Account Number 11-960 11-960								Fee Description Fe	e Paid		
Deposit Account KENYON & KENYON				1051	130	2051	65	Surcharge - late filing fee or oath			
Account Name				1052	50	2052	25				
Name	Deposit			1053	130	1053	130	Non-English specification			
The Director is authorized to: (check all that apply) ☐ Charge fee(s) indicated below ☑ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application ☐ Charge fee(s) indicated below, except for the filling fee to the above-intended deposite account. ☐ Charge fee(s) indicated below, except for the filling fee to the above-intended deposite account. ☐ Charge fee(s) indicated below, except for the filling fee to the above-intended deposite account. ☐ Charge fee(s) indicated below, except for the filling fee to the above-intended deposite account. ☐ Charge fee(s) indicated below, except for the filling fee to the above-intended deposite account. ☐ Charge fee(s) indicated below, except for the filling fee to the above-intended deposite account. ☐ Charge fee(s) indicated below, except for the filling fee to the above-intended deposite account. ☐ Charge fee(s) indicated below, except for the filling fee to the above-intended deposite account. ☐ Charge fee(s) indicated below, except for the filling fee to the above-intended deposite account. ☐ Charge fee(s) indicated below, except for the filling fee to the above-intended deposite account. ☐ Charge fee(s) indicated below, except for the filling fee to the above-intended feed for the filling fee to the above feed feed feed feed feed feed feed fe	Account KENYON & KENYON			1812	2,520	1812	2,520	For filing a request for reexamination			
Charge any additional fee(s) during the pendency of this application (Charge fee(s)) indicated below, except for the filling fee to the above-identified deposit account.				1804	920*	1804	920*				
The above-identified deposit account Test Calculation Test Calcu	☑ Charge fee(s) indicated below ☑ Credit any overpayments			1805	1,840	1805	1,840°				
The content of the	☐ Charge fee(s) indicated below, except for the filing fee			1251	110	2251	55	Extension for reply within first month	110		
SASIC Small Entity Small Entit				1252	420	2252	210				
Large Entity Small Entity Small Entity Fee F				1253	950	2253	475	Extension for reply within third month			
Code (\$)	Large Entity	Small Entity		1254	1,480	2254	740				
1001 770 2001 385 Utility filing fee 1401 330 2401 165 160			1	1255	2,010	2255	1,005	Extension for reply within fifth month			
1002 340 2002 170 Design filing fee 1003 530 2003 285 Plant filing fee 1004 770 2004 385 Reissue filing fee 1451 1,510 1		, , ,	7 I	1401	330	2401	165	Notice of Appeal			
1003 530 2003 265 Plant filling fee 1004 770 2004 385 Reissue filing fee 1451 1,510 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive – unavoidable 1451 1,330 2453 665 Petition to revive – unavoidable 1452 110 2452 55 Petition to revive – unavoidable 1453 1,330 2453 665 Petition to revive – unavoidable 1453 1,330 2453 665 Petition to revive – unavoidable 1453 1,330 2453 665 Petition to revive – unavoidable 1453 1,330 2453 665 Petition to revive – unavoidable 1501 1,330 2453 665 Petition to revive – unavoidable 1502 480 2502 240 Design issue fee 1503 640 2503 320 Plant issue fee 1503 640 2503 320 Plant issue fee 1503 640 130 Petitions to the Commissioner 1807 50 1807 50 1807 50 Processing fee under 37 CFR 1.17 (q) 1806 180 1806 180 1806 180 Submission of Information Disclosure 1807 50 1807 50 1807 50 Processing fee under 37 CFR 1.17 (q) 1806 180 1806 180 1806 180 Submission after final rejection 1809 770 2809 385 Filing a submission after final rejection 1809 770 2809 385 Filing a submission after final rejection 1800 770 2801 385 For each additional invention to be examined (37 CFR § 1.129(a)) 1802 900 1802 900 1802 900 Request for expedited examination 1800 770 2801 385 780 780 780 780 780 780 780 78		, ,	7 I	1402	330	2402	165	Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee 2005 80 Provisional filling fee 2005 240 2503 320 Petition to revive – unavoidable 2503 320 Petition to revive – unavoidable 2503 320 Petition to revive – unintentional 2005			1	1403	290	2403	145	Request for oral hearing			
SUBTOTAL (1) (\$) 0	1004 770	2004 385 Reissue filing fee]	1451	1,510	1451	1,510				
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from Fee Claims below Paid below Paid 1501 1,330 2501 665 Utility issue fee (or reissue) Submission of Information Disclosure Stmt 1501 1,330 2501 665 1502 480 2502 240 1503 320 1501 1,330 2501 1460 130 1501 1,330 2501 1460 130 1501 1,330 2501 1460 130 1501 1,330 2501 1460 130 1501 1,330 2501 1460 130 1501 1,330 2501 1460 130 1501 1,330 2501 1460 130 1501 1,330 2501 1460 130 1501 1,330 2501 1460 130 1501 1,330 2501 1460 130 1501 1,330 2501 1460 130 1501 1,330 2501 1460 130 1501 1,330 2501 1460 130 1501 1,330 2501 1460 130 1501 1,330 2501 1460 130 1501 1,330 2501 1460 130 1501 1,330 2501 1460 130 1501 1501 1501 1501 1501 1501 1501 1	SUBTOTAL (1) (\$) 0		7 I	1453	1,330	2453	665	Petition to revive – unintentional			
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Fotal Claims	2. EXTRA CL			1502	480	2502	240	Design issue fee			
Total Claims				1503	640	2503	320	Plant issue fee			
Autliple Dependent Large Entity Fee Fee Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1204 86 2204 43 "Reissue independent claims over original patent "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reduced by Basic Filing Fee Paid SUBTOTAL (2) (\$) 0 Targe Entity Small Entity Fee Description (1807 50 1807 50 Processing fee under 37 CFR 1.17 (q) 1806 180 Submission of Information Disclosure Stmt Recording each patent assignment per property (times number of properties) 1809 770 2809 385 Filing a submission after final rejection (37 CFR § 1.129(a)) 1809 770 2810 385 For each additional invention to be examined (37 CFR § 1.129(b)) 1801 770 2810 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application 1803 770 2801 385 Request for Continued Examination (RCE) 1804 806 2204 43 "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "Reissue Claims in excess of 20 and over original patent "Reissue Claims in excess of 20 and over original patent "Reissue Claims in excess of 20 and over original patent "Reissue Claims in excess of 20 and over original patent "Reissue Claims in excess of 20 and over original patent "Reissue Claims in excess of 20 and over original patent "Reissue Claims in excess of 20 and over original patent "Reissue Claims in excess of 20 and over original patent "Reissue Claims in excess of 20 and over original patent "Reissue Claims in excess of 20 and over original patent "Reissue Claims in excess of 20 and over original patent "Reissue Claims in excess of 20 and over original patent "Reissue Claims or excess of 20 and over original patent "Reissue Claims or excess of 20 and over original patent "Reissue Claims or excess of 20 and over original patent "Reissue Cl	Total Claims		٦l	1460	130	1460	130	Petitions to the Commissioner			
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SUBTOTAL (2) (\$) 0 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 110	1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent										

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Zeba Ali	Registration No. (Attorney/Agent)	52,392	Telephone	202 220-4200
Signature	M			Date	January 5, 2004

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.